Xiao-Ming Gao

List of Publications by Year
in descending order

21 papers	1,309 citations	471509 17 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2179 citing authors

#	Article	IF	Citations
1	Long non-coding RNAs H19, MALAT1 and MIAT as potential novel biomarkers for diagnosis of acute myocardial infarction. Biomedicine and Pharmacotherapy, 2019, 118, 109208.	5.6	54
2	Relaxin mitigates microvascular damage and inflammation following cardiac ischemiaâ€"reperfusion. Basic Research in Cardiology, 2019, 114, 30.	5.9	28
3	NFKB1 gene rs28362491 polymorphism is associated with the susceptibility of acute coronary syndrome. Bioscience Reports, 2019, 39, .	2.4	11
4	Cardioprotective effects of constitutively active MEK1 against H2O2-induced apoptosis and autophagy in cardiomyocytes via the ERK1/2 signaling pathway. Biochemical and Biophysical Research Communications, 2019, 512, 125-130.	2.1	16
5	Mutant DD genotype of NFKB1 gene is associated with the susceptibility and severity of coronary artery disease. Journal of Molecular and Cellular Cardiology, 2017, 103, 56-64.	1.9	11
6	Microvascular leakage in acute myocardial infarction: characterization by histology, biochemistry, and magnetic resonance imaging. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1068-H1075.	3.2	19
7	Small-molecule-biased formyl peptide receptor agonist compound 17b protects against myocardial ischaemia-reperfusion injury in mice. Nature Communications, 2017, 8, 14232.	12.8	104
8	Platelet-Targeted Delivery of Peripheral Blood Mononuclear Cells to the Ischemic Heart Restores Cardiac Function after Ischemia-Reperfusion Injury. Theranostics, 2017, 7, 3192-3206.	10.0	36
9	Splenic release of platelets contributes to increased circulating platelet size and inflammation after myocardial infarction. Clinical Science, 2016, 130, 1089-1104.	4.3	20
10	Differential roles of cardiac and leukocyte derived macrophage migration inhibitory factor in inflammatory responses and cardiac remodelling post myocardial infarction. Journal of Molecular and Cellular Cardiology, 2014, 69, 32-42.	1.9	52
11	Post-infarct cardiac rupture: Recent insights on pathogenesis and therapeutic interventions. , 2012, 134, 156-179.		86
12	Deletion of macrophage migration inhibitory factor protects the heart from severe ischemiaâ€"reperfusion injury: A predominant role of anti-inflammation. Journal of Molecular and Cellular Cardiology, 2011, 50, 991-999.	1.9	99
13	Relaxin remodels fibrotic healing following myocardial infarction. Laboratory Investigation, 2011, 91, 675-690.	3.7	93
14	Infarct size and post-infarct inflammation determine the risk of cardiac rupture in mice. International Journal of Cardiology, 2010, 143, 20-28.	1.7	48
15	Endogenous Relaxin Does Not Affect Chronic Pressure Overload-Induced Cardiac Hypertrophy and Fibrosis. Endocrinology, 2008, 149, 476-482.	2.8	38
16	Down-regulation of mitofusin-2 expression in cardiac hypertrophy in vitro and in vivo. Life Sciences, 2007, 80, 2154-2160.	4.3	113
17	Inhibition of mTOR reduces chronic pressure-overload cardiac hypertrophy and fibrosis. Journal of Hypertension, 2006, 24, 1663-1670.	0.5	142
18	Regression of pressure overload-induced left ventricular hypertrophy in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2702-H2707.	3.2	79

#	Article	IF	Citations
19	Mouse model of post-infarct ventricular rupture: time course, strain- and gender-dependency, tensile strength, and histopathology. Cardiovascular Research, 2005, 65, 469-477.	3.8	156
20	Sex Hormones and Cardiomyopathic Phenotype Induced by Cardiac Î²2-Adrenergic Receptor Overexpression. Endocrinology, 2003, 144, 4097-4105.	2.8	73
21	Preserved ventricular contractility in infarcted mouse heart overexpressing Î²₂-adrenergic receptors. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H2456-H2463.	3.2	31